

Title (en)  
FALSE TWIST YARN AND PROCESS FOR PRODUCING THE SAME

Title (de)  
FALSCHDRAHTZWIRN UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)  
FIL MOUSSE FAUSSE TORSION ET SON PROCÉDÉ DE PRODUCTION

Publication  
**EP 2042627 B1 20121017 (EN)**

Application  
**EP 07790586 A 20070711**

Priority

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- JP 2006191265 A 20060712

Abstract (en)  
[origin: EP2042627A1] A false twisting yam composed of monofilaments containing a polyester component of which main component is polytrimethylene terephthalate, wherein said false twisting yam is a false twisting yam which satisfies all of the requirements of (1) a shrinkage ratio by wet heat treatment at 98°C for 20 minutes is 5% or less, (2) A ratio (TS/WS) of elastic stretch ratio after wet heat treatment at 90°C for 20 minutes (WS) and elastic stretch ratio after dry heat treatment at 90°C for 15 minutes (TS) is,  $0 < TS/WS \leq 1$ , and (3) a tensile strength is 2.0 cN/dtex or more. By using the false twisting yam of the present invention, it is possible to produce a pile cloth having a soft touch and a low shrinkage.

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US 2003052436 A1 20030320 - KOYANAGI TADASHI [JP], et al

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